

USARNG RAD Safety Information Memorandum

Number 2004-01

Subject: Training of Personnel Responsible for Shipment of Radioactive Material

1. Title 49, Code of Federal Regulations, requires radioactive material shipping papers for all Type A radioactive shipments. DoD 4500.9-R, Defense Transportation Regulation, requires certification of these shipping papers by personnel who have successfully completed the 80 Hour Defense Packaging of Hazardous Materials for Transportation Course. Additionally, these individuals must be designated in writing by the activity commander to perform this function.
2. The AN/UDM-2 RADIAC Calibrator Set, the MC-1 Soil Moisture and Density Tester, or other packages whose contents exceed a certain quantity of radioactive material (refer to TB 43-0137 for a complete listing) are examples of Army commodities that are required to be shipped as Type A.
3. The vast majority of radioactive commodity shipments do not require the completion of shipping papers since they are categorized as **Excepted Packages**. Commodities such as Chemical Agent Alarms and Detectors, tritium devices, RADIAC meters, etc., fall into the **Excepted Package** category. (Note: There is a limit on the number of devices that may be shipped in a single package as an Excepted Package; again, refer to TB 43-0137 for the limit on a specific item).
4. Individuals who have successfully completed the CECOM 3-Day Radioactive Commodity Identification and Transportation course are qualified to certify **Excepted Packages** of radioactive material for shipment.
5. It is the responsibility of the installation RSO/State RSO to ensure that the above training is accomplished. Training records shall be maintained on file (ARIMS file number 11-9e2) at the installation for review by the State RSO, the Radiation Safety Staff Officer, or the Nuclear Regulatory Commission licensee. Mandatory recurrent training is required by 49 CFR 172.700 at three-year intervals. However, DoD 4500.9-R requires refresher training for the 80 Hour Defense Packaging Course at a 24-month interval.
6. For further information, contact the NGB Radiation Safety Staff Officer at DSN 987-3112 or Commercial (732) 427-3112.